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RAW SEQUENCE LISTING

DATE: 10/18/2001

PATENT APPLICATION: US/09/965,640

TIME: 09:50:57

Input Set : A:\0315-C Seq Listce filed 092701.txt

Output Set: N:\CRF3\10182001\I965640.raw

ENTERED

C--> 3 <110> APPLICANT: Sims, John E.
5 <120> TITLE OF INVENTION: IL-1 DELTA DNA AND POLYPEPTIDES
7 <130> FILE REFERENCE: 0315-C
9 <140> CURRENT APPLICATION NUMBER: US/09/965,640
10 <141> CURRENT FILING DATE: 2001-09-27
12 <150> PRIOR APPLICATION NUMBER: 09/612,921
13 <151> PRIOR FILING DATE: 2000-07-10
15 <160> NUMBER OF SEQ ID NOS: 4
17 <170> SOFTWARE: PatentIn version 3.1
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 468
21 <212> TYPE: DNA
22 <213> ORGANISM: Mus musculus
24 <220> FEATURE:
25 <221> NAME/KEY: CDS
26 <222> LOCATION: (1)..(468)
27 <223> OTHER INFORMATION:
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33 1 5 10 15
35 ttg aag gta ctg tat ctg cac aat aac cag ctg ctg gct gga gga ctg 96
36 Leu Lys Val Leu Tyr Leu His Asn Asn Gln Leu Leu Ala Gly Gly Leu
37 20 25 30
39 cac gca gag aag gtc att aaa ggt gag gag atc agt gtt gtc cca aat 144
40 His Ala Glu Lys Val Ile Lys Gly Glu Glu Ile Ser Val Val Pro Asn
41 35 40 45
43 cgg gca ctg gat gcc agt ctg tcc cct gtc atc ctg ggc gtt caa gga 192
44 Arg Ala Leu Asp Ala Ser Leu Ser Pro Val Ile Leu Gly Val Gln Gly
45 50 55 60
47 gga agc cag tgc cta tct tgt ggg aca gag aaa ggg cca att ctg aaa 240
48 Gly Ser Gln Cys Leu Ser Cys Gly Thr Glu Lys Gly Pro Ile Leu Lys
49 65 70 75 80
51 ctt gag cca gtg aac atc atg gag ctc tac ctc ggg gcc aag gaa tca 288
52 Leu Glu Pro Val Asn Ile Met Glu Leu Tyr Leu Gly Ala Lys Glu Ser
53 85 90 95
55 aag agc ttc acc ttc tac cgg cgg gat atg ggt ctt acc tcc agc ttc 336
56 Lys Ser Phe Thr Phe Tyr Arg Arg Asp Met Gly Leu Thr Ser Ser Phe
57 100 105 110
59 gaa tcc gct gcc tac cca ggc tgg ttc ctc tgc acc tca ccg gaa gct 384
60 Glu Ser Ala Ala Tyr Pro Gly Trp Phe Leu Cys Thr Ser Pro Glu Ala
61 115 120 125
63 gac cag cct gtc agg ctc act cag atc cct gag gac ccc gcc tgg gat 432
64 Asp Gln Pro Val Arg Leu Thr Gln Ile Pro Glu Asp Pro Ala Trp Asp
65 130 135 140
67 gct ccc atc aca gac ttc tac ttt cag cag tgt gac 468
68 Ala Pro Ile Thr Asp Phe Tyr Phe Gln Gln Cys Asp

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75 <213> ORGANISM: Mus musculus
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83 Leu Lys Val Leu Tyr Leu His Asn Asn Gln Leu Leu Ala Gly Gly Leu
84          20          25          30
87 His Ala Glu Lys Val Ile Lys Gly Glu Glu Ile Ser Val Val Pro Asn
88          35          40          45
91 Arg Ala Leu Asp Ala Ser Leu Ser Pro Val Ile Leu Gly Val Gln Gly
92          50          55          60
95 Gly Ser Gln Cys Leu Ser Cys Gly Thr Glu Lys Gly Pro Ile Leu Lys
96 65          70          75          80
99 Leu Glu Pro Val Asn Ile Met Glu Leu Tyr Leu Gly Ala Lys Glu Ser
100          85          90          95
103 Lys Ser Phe Thr Phe Tyr Arg Arg Asp Met Gly Leu Thr Ser Ser Phe
104          100          105          110
107 Glu Ser Ala Ala Tyr Pro Gly Trp Phe Leu Cys Thr Ser Pro Glu Ala
108          115          120          125
111 Asp Gln Pro Val Arg Leu Thr Gln Ile Pro Glu Asp Pro Ala Trp Asp
112          130          135          140
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120 <211> LENGTH: 468
121 <212> TYPE: DNA
122 <213> ORGANISM: Homo sapiens
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135 aag gtg ctt tat ctg cat aat aac cag ctt cta gct gga ggg ctg cat          96
136 Lys Val Leu Tyr Leu His Asn Asn Gln Leu Leu Ala Gly Gly Leu His
137          20          25          30
139 gca ggg aag gtc att aaa ggt gaa gag atc agc gtg gtc ccc aat cgg          144
140 Ala Gly Lys Val Ile Lys Gly Glu Glu Ile Ser Val Val Pro Asn Arg
141          35          40          45
143 tgg ctg gat gcc agc ctg tcc ccc gtc atc ctg ggt gtc cag ggt gga          192
144 Trp Leu Asp Ala Ser Leu Ser Pro Val Ile Leu Gly Val Gln Gly Gly
145          50          55          60
147 agc cag tgc ctg tca tgt ggg gtg ggg cag gag ccg act cta aca cta          240
148 Ser Gln Cys Leu Ser Cys Gly Val Gly Gln Glu Pro Thr Leu Thr Leu

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149 65          70          75          80
151 gag cca gtg aac atg gag ctc tat ctt ggt gcc aag gaa tcc aag      288
152 Glu Pro Val Asn Ile Met Glu Leu Tyr Leu Gly Ala Lys Glu Ser Lys
153          85          90          95
155 agc ttc acc ttc tac cgg cgg gac atg ggg ctc acc tcc agc ttc gag      336
156 Ser Phe Thr Phe Tyr Arg Arg Asp Met Gly Leu Thr Ser Ser Phe Glu
157          100          105          110
159 tcg gct gcc tac ccg ggc tgg ttc ctg tgc acg gtg cct gaa gcc gat      384
160 Ser Ala Ala Tyr Pro Gly Trp Phe Leu Cys Thr Val Pro Glu Ala Asp
161          115          120          125
163 cag cct gtc aga ctc acc cag ctt ccc gag aat ggt ggc tgg aat gcc      432
164 Gln Pro Val Arg Leu Thr Gln Leu Pro Glu Asn Gly Gly Trp Asn Ala
165          130          135          140
167 ccc atc aca gac ttc tac ttc cag cag tgt gac tag      468
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184          20          25          30
187 Ala Gly Lys Val Ile Lys Gly Glu Glu Ile Ser Val Val Pro Asn Arg
188          35          40          45
191 Trp Leu Asp Ala Ser Leu Ser Pro Val Ile Leu Gly Val Gln Gly Gly
192          50          55          60
195 Ser Gln Cys Leu Ser Cys Gly Val Gly Gln Glu Pro Thr Leu Thr Leu
196 65          70          75          80
199 Glu Pro Val Asn Ile Met Glu Leu Tyr Leu Gly Ala Lys Glu Ser Lys
200          85          90          95
203 Ser Phe Thr Phe Tyr Arg Arg Asp Met Gly Leu Thr Ser Ser Phe Glu
204          100          105          110
207 Ser Ala Ala Tyr Pro Gly Trp Phe Leu Cys Thr Val Pro Glu Ala Asp
208          115          120          125
211 Gln Pro Val Arg Leu Thr Gln Leu Pro Glu Asn Gly Gly Trp Asn Ala
212          130          135          140
215 Pro Ile Thr Asp Phe Tyr Phe Gln Gln Cys Asp
216 145          150          155

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/965,640

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Input Set : A:\0315-C Seq Listce filed 092701.txt

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L:9 M:270 C: Current Application Number differs, Replaced Current Application Number